

ARIYEVICH, A.M.; VIKHREVA, O.G.; TYUFILINA, O.V.; LIVANOVA, N.K.; BLUDOVA, N.M.; VATOLINA, V.M.; SHEKLAKOVA, A.A.; KEMENEVA, M.P.; VARDASHKINA, M.A.; SOROKINA, I.I.

New trends in the treatment of fungal diseases of the skin. Sov. med., 26 no.6:52-56 Je '62. (MIRA 15:11)

1. Iz mikologicheskogo otdela (zav. - prof. A.M.Ariyevich) TSentral'nogo kozhno-venerologicheskogo instituta i klinicheskoy kozhno-venerologicheskoy bol'nitsy imeni Korolenko, Moskva. (DERMATOMYCOSIS) (GRISEOFULVIN) (FUNGICIDES)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859720014-4

ARYEVICH, A.M.; VIKHREVA, O.G.; LEBEDEV, B.M.; STEPANISHCHEVA, Z.G.

Some new principles and methods in the treatment of patients with
onychomycoses. Vest. derm. i ven. 34 no. 5:30-35 '60. (MIRA 14:1)

(NAILS (ANATOMY)—DISEASES) (MEDICAL MYCOLOGY)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859720014-4"

V.I.Khoreva, T.A.

KARISEVA, A.M.; VIKHOREVA, T.A.

Determining gas saturation in copper-base. Zav.lab. 24 no.4:410-413
'58. (MIRA 11:4)
(Copper alloys) (Gases in metals)

VIKHRIYEV, B.S., kand.med.nauk

Early surgical treatment of third-degree burns [with summary in English]. Khirurgiia 33 no.9:39-43 S '57. (MIRA 11:4)

1. Iz kafedry gospital'noy khirurgii (nach. - prof. I.S.Kolesnikov)
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(BURNS, surg.
early surg. in third degree burns)

PUTOV, N.V.; VIKHRIYEV, B.S.; KORENDYASEV, M.A.; KOBLENTS-MISHKE, A.I.;
POSEVIN, D.I.

Diagnosis and treatment of limited suppurative pericarditis
following operations for mitral stenosis. Grud. khir. 6 no.4:
20-25 Jl-Ag '64. (MIRA 18 4)

1. Kafedra gospital'nyy khirurgii (nachal'nik - prof. I.S.Kolesnikov)
Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad.
Adres avtorov: Leningrad K-9, Botkinskaya ul. d.23, Klinika gospita'-
noy khirurgii Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.

VIAHRIYEV, B. S.; MATUSEVICH, M. Ya.

Quantity of blood loss in resection of the lungs. Grud. khir.
(MIRA 15:4)
no.2:43-45 '62.

1. Iz kafedry gospital'noy khirurgii No. 1 (zav. - prof. I. S.
Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii imeni
S. M. Kirova.

(LUNGS—SURGERY)
(HEMORRHAGE)

VIKHRIYEV, B.S., kand.med.nauk

Plastic surgery of the skin following removal of a large pigmented
area. Khirurgii 34 no.2:133-134 P '58. (MIRA 11:4)

1. Iz kafedry gospital'noy khirurgii (nachal'nik - prof. I.S.
Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii imeni
S.M.Kirova.

(SKIN NEOPLASMS, surg.
skin transplants after removal of tumor in gluteal
area (Rus))

VIKHIREVA-VASIL'KOVA, V.V.

Flower and fruit anomalies in *Rhamnus dahurica* Pall. Bot.zhur.⁴²
no.1:85-87 Ja '57. (MLRA 10:2)

1. Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR,
Leningrad.
(Buckthorn) (Abnormalities (Plants))

AUTHOR:
TITLE:

PERIODICAL:

ABSTRACT:

VIKHLYAYEV, M.A.
On Problems connected with Library- and Bibliographic Work.
(Voprosy bibliotechnoy i bibliograficheskoy raboty, Russian)
Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 3, pp 134-135
(U.S.S.R.)

Received: 6 / 1957

PA - 2637

Reviewed: 7 / 1957

The Library of the Academy of Science of the U.S.S.R. holds conferences every year on which various problems are discussed. In December 1956 the fourth conference on questions relating to replenishing stocks, and theoretical and practical problems of organization, as well as on methods and procedures was held in order that the growing demands of readers may be met. The fact was stressed that the library must support the manifold scientific activities of the Academy as a whole as well as those of its institutes, of the most important industrial firms, and of construction offices. This concerns the central library as well as 42 special libraries. It was stated that in the course of the five years' plan the stock of books had been increased by 1.115.000 published works, and that in 1955 258.000 works (not counting newspapers) had been acquired, of which 34% had been acquired by international book exchange.

Card 1/2

PA - 2637

On Problems connected with Library- and Bibliographic Work.

It was also stated that in 1956 the library had exchanged books with 1750 corporations of 82 countries, and that in this connection 4.000 different foreign reviews had been received, 77% of which were on natural science.

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress

Card 2/2

VIKHLYAYEV, Yu. I.

VIKHLYAYEV, Yu. I. - "Effect of Blood Transfusion Shock on the Higher Nervous Activity of Experimental Animals." Sub 6 Oct 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

VIKHLYAYEVA, Ye. M.

Use of phenothiazine derivatives in gynecological and
obstetric practice. Akush. i gin. 33 no.1:90-92 Ja-F '57
(MLRA 10:4)

1. Iz kafedry akusherstva i ginekologii (zav.-prof. K.N.
Zhumakin) I Moskovskogo ordena Lenina meditsinskogo instituta.

(PHENOTHIAZINE, related cpds.

use in gyn. & obst.) (Rus)

(GENITALIA, FEMALE, surg.

anesth., use of phenothiazine deriv. in gyn.
& obst.) (Rus)

VIKHLYAYEVA, YE. M.
USSR/Medicine - Pharmacology

FD-1906

Card 1/1 Pub. 38-5/18

Author : Vikhlyayeva, Ye. M.

Title : The effects of certain pharmacological agents on reflexes with interoreceptors of the uterus

Periodical : Farm. i. toks., 17, 21-25, Nov/Dec 1954

Abstract : Studied the effects of nitrous oxide, paraldehyde, chloral hydrate, and barbamyl on reflex reactions in respect to blood pressure and respiration on irritation of chemo- and mechanoreceptors of the uterus in cats and rabbits. Nitrous oxide had the least effect and barbamyl the greatest. The experimental data indicates that the use of nitrous oxide in obstetrics is more justified than that of paraldehyde, chloral hydrate, or barbamyl. Two graphs; six references (all USSR, five since 1940).

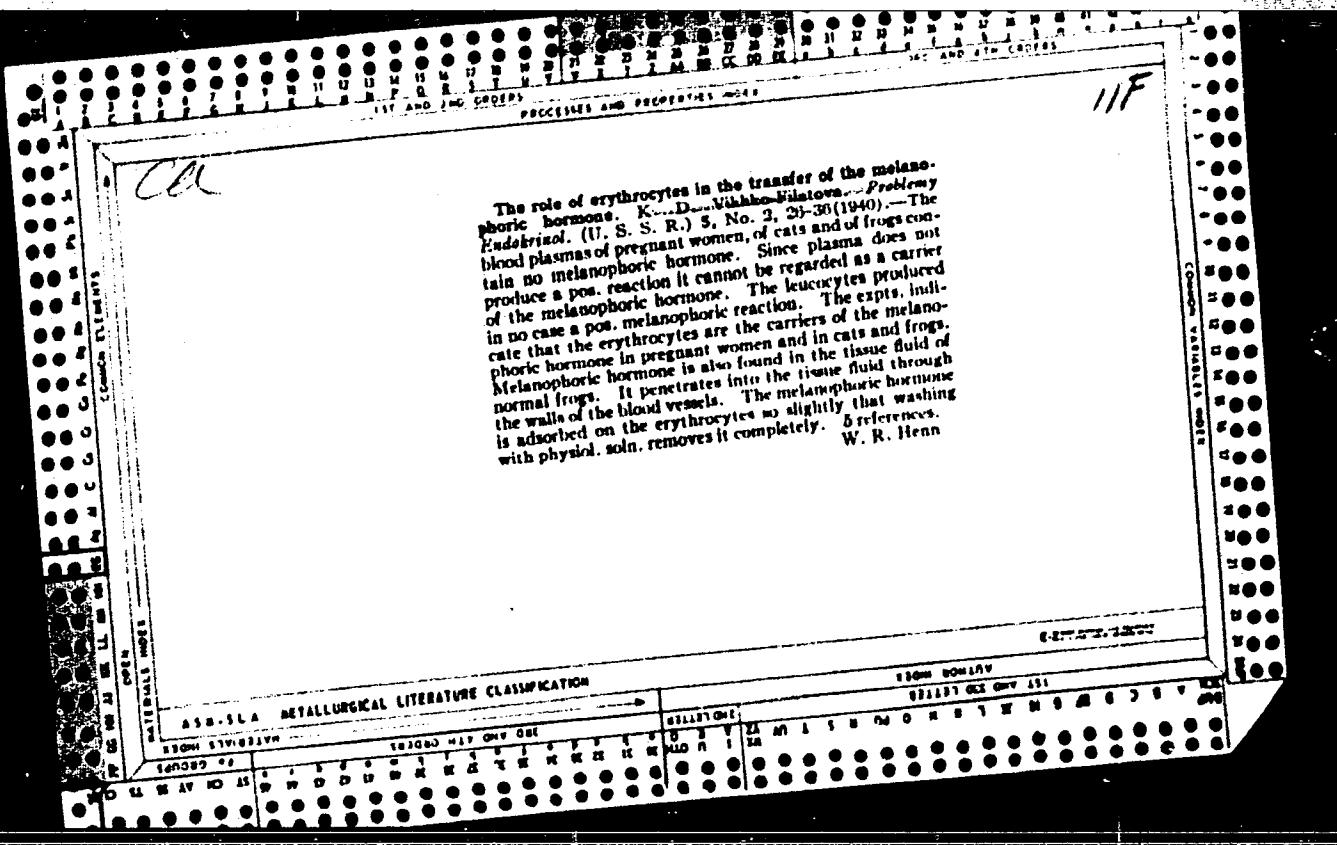
Institution: Pharmacology Division (Head - Professor M. D. Mashkovskiy) A-U Sci-Res
Chemico-Pharmaceutical Inst imeni S. Ordzhonikidze and Chair of Obstetrics
and Gynecology (Head - Professor M. D. Mashkovskiy) A-U Sci Res Chemico-
and Gynecology (Head - Professor K. N. Zhmakin) First Moscow Order of Lenin
Medical Inst.

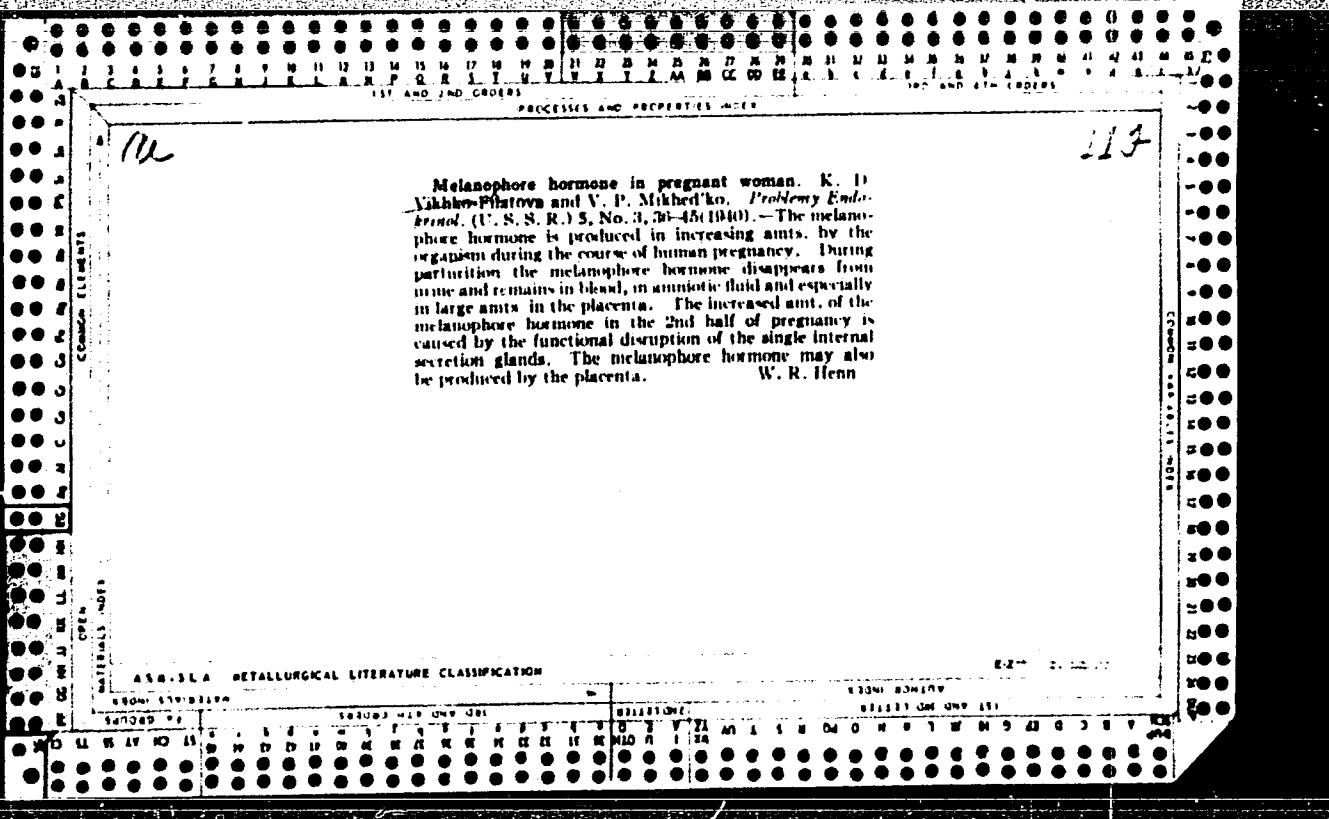
Submitted : Presented on May 22, 1953 at the Meeting of the Moscow Society of
Obstetrics and Gynecology.

BODYAZHINA, V.I., professor; VIKHLIAYEVA, Ye.M.; YEFIMOVA, Yu.F.

Results of multiple pregnancy with the present-day organization of obstetrics. Sovet.med. 19 no.5:8-14 My '55. (MLRA 8:8)

1.Iz kafedry akusherstva i ginekologii (zav.-prof. K.N.Zhmakina)
I Moskovskogo ordena Lenina meditsinskogo instituta.
(PREGNANCY, MULTIPLE
management, results)





VIKHLYANTSEV, P.G., inzhener.

Increasing the efficiency of suspended separators. Elek. sta. 25
no. 6:54 Je '54.
(Separators (Machines))

29

CA

Dyeing of sulfur dyes with steaming. S. A. Plaksin and P. G. Vilkovitsky. Inventor. Nauch.-Issledovatel. Inst. Kholokhodovinsk. Prim., Nauch.-Issledovatel. Trudy 18, 90-9 (1951).—The design of the steaming chamber used for treatment of dye-impregnated cloth by passing it in rollers through a rectangular chamber kept at 94-114° is described. The standard procedure used was a 30-sec. dyeing and 43-sec. steaming period without access of atm. Tests were run with Sulfur Black, Sulfur Blue, Sulfur Yellow-Brown, and Sulfur Bright Green (all used as pastes). In all cases the steaming treatment gave more uniformly dyed fabrics, with indication of fixation of 10-20% more dye on the cloth than takes place without the steam treatment. The steam treatment leads to the appearance of small units of Na₂S in the wash baths, which does not occur in dyeing without steaming, since Na₂S is oxidized on the cloth in the aging cycle. A reduction by 33% of the Na₂S concn. in the dye bath is recommended if the steaming step is used.
(I. M. Knoblauch)

VIKHLYAYEV, I.I.; BENYUMOV, O.M., redaktor; MOISHEYENKO, D.G., tekhnicheskij
redaktor; PAVLOVA, M.M., tekhnicheskij redaktor

[Peat litter] Torfianaia podstilka. Gos. izd-vo selkhoz.
lit-ry, 1954. 103 p. (MIRA 7:10)
(Peat)

VIKHLYAYEV, I. I.

Separate Publications, (by personnel of Cen. Peat Exp. Station, Min of Agri, RSFSR)

1928. Tekhnicheskaya Instruktsiya po Issledovaniyu Torfyanykh Bolot (Technical Instructions for Study of Peat Bogs), 232 pages (Second Edition). Edited by Vikhlyayev, I. I.

SO: Botanicheskiy Zhurnal, Vol XXXV, No 1, pp 100-110,
Jan-Feb 1950, Russian bimo per, Moscow/Leningrad (U-5511,
12 Feb 1954)

VIKHLIAEV, PANTELEIMON ALEKSEEVICH

VIKHLIAEV, PANTELEIMON ALEKSEEVICH.

Differentsiatsiiia zemledel'cheskikh predpriiatii v usloviakh mirovogo sel-skogo khoziaistva. Doklad i prenia. Moskva, RANION, 1926. 63 p.
(Institut ekonomiki. Seriia dokladov, no. 1.).

DLC:

SO: LC, Soviet Geography, Part I, 1951, Uncl.

1. VIKHLYAYEV, T.R.
2. USSR (600)
4. Combines (Agricultural Machinery)
7. Using a combine for high-speed non-stop harvesting, Dost.sel'khoz. no. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

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CIA-RDP86-00513R001859720014-4

VIKHLYAYEV, V. A. (Dir. of Lab.)

"Aleksandrov Interrayon Vet. Lab."

SO: Veterinariya 28 (9), 1951, p. 12

Aleksandrov Interrayon Veterinary Laboratory

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CIA-RDP86-00513R001859720014-4"

BASKAKOV, V.S.; VIKHLYAYEV, V.M.; GAVRILOV, R.I.; GREBNEV, P.A.; ZHEMCHUZHNI-KOVA, Ye.Ye.; IDEL'SON, I.D.; MEN'SHIKOV, N.S.; MOROZOVA, Yu.G.; POPOV, V.A.; FEDOROV, S.P.; PAVLOV, Ya.M., dotsent, kandidat tekhnicheskikh nauk, redaktor; ZHIGLINSKIY, A.A., inzhener, redaktor; RUNICH, K.H., inzhener, redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor

[A collection of drawings for parts used in machine building] Sbornik mashinostroitel'nykh chertezhei dlia detalirovok. Izd. 2-oe, dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 1 v., 50 l.

(MIRA 10:2)

(Machinery--Design)

Country : USSR
Category : Diseases of Farm Animals.
 Diseases Caused by Bacteria and Fungi.
Abs. Jour. : Ref Zhur-Biol., No 21, 1958, 96995 R
Author : Bel'kov, N. F.; Vikhlyayeva, S. S.; Tsingovatov,
Institut. : Omsk Institute of Veterinary Sciences.
Title : The Role of Nutrition in Raising the Resistance
 of Animals to Brucellosis.
Orig Pub. : Tr. Omskogo vet. in-ta, 1957, 15, 101-117

Abstract : It is shown here that the reactivity and resistance to brucellosis infection in rabbits change at different levels of protein nutrition. Rabbits kept on rations containing normal amounts of digestible protein with a medium protein ratio manifested a considerably higher resistance to brucellosis infection when they were given a subcutaneous injection of Br. melitensis culture as compared to rabbits which were kept on rations with a surplus of digestible protein

Card: 1/2
 *V. A.

Country : USSR
Category : Diseases of Farm Animals.
 Diseases Caused by Bacteria and Fungi.
Abs, Jour. : Ref Zhur-Biol., No 21, 1958, 96995 R

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : and a scanty protein ratio. -- From the author's summary.

Card: 2/2

VIKHLYAYEVA, Ye.

"Results of cytological examinations in the clinic and in practice"
(Zbl. f. Gynaekologic no.34A:1554 '54) H.Wenig. Abstracted by
B.Vikhlyeva. Akush. i gin. 32 no.3:89 My-Je '56. (MIRA 9:9)
(GENITO-URINARY ORGANS--CANCER) (WENIG, H.)

VIKHLIAEVA, Ye.

"Improvement in kidney function in late toxicosis of pregnancy by treatment with male sexual hormones".(Arch. f. Gynäkologie no.186: 187-188 '55) N.W.Boschmann. Abstracted by E.Vikhliaeva. Akush. i gin. 32 no.3:86-87 My-Je '56. (MIRA 9:9)
(PREGNANCY, COMPLICATIONS OF)
(KIDNEYS--DISEASES)
(BOSCHMANN, H.W.)
(HORMONES, SEX)

VIKHLYAYEVA, Ye.

"Early diagnosis of cancer by the cytological method" (Zbl. f.
Gynaekologie no.2:63-79 '55) K.Mamzack. Abstracted by E.Vikhliaeva.
Akush. i gin. 32 no.3:89 My-Je '56. (MLRA 9:9)
(CANCER--DIAGNOSIS) (MAMZACK, K.)

VIKHLYAYEVA, Ye.

"Results of treating uterine cancer by the methods used in German clinics; report based on 8187 cases" (Zbl. f. Gynaekologie no.27: 1048-1051 My-Je '56) F.Koch. Abstracted by E.Vikhliaeva. Akush. i gin. 32 no.3:90 My-Je '56.
(UTERUS--CANCER) (KOCHE, F.) (MIRA 9:9)

VIKHLYAYEVA, Ye.

"Cation treatment of edemas in toxicosis of pregnancy." (Arch.f.
Gynaekologie no.196:115-120 '55) N.K.Zinser. Abstracted by
E.Vikhlyeva. Akush. i gin. 32 no.3:87 My-Je '56. (MLRA 9:9)
(PREGNANCY, COMPLICATIONS OF)
(EDEMA) (ZINSER, N.K.)

VIKHLYAYVA, Ye.

"Application of artificial hibernation in eclampsia". Arch. f.
Gynaekologie no.186:192-195 '55. A.Feunemann, O.Wolf. Abstracted
by M.Vikhlaeva. Akush. i gin.32 no.3:86 My-Je '56. (MIRA 9:9)
(BODY TEMPERATURE) (CONVULSIONS)
(FEUNEMANN, A.) (WOLF, O.)

VIKHLYAYVA, Ye.

"Erfoliation of the retina as a complication of toxicosis in pregnancy." (Gynaecologia no.138:405-409 '54) P.A.Jarvinen, O.Kinnunen. Abstracted by E.Vikhliaeva. Akush. i gin. 32 no.3: 85 My-Je '56.

(PREGNANCY, COMPLICATIONS OF)

(RETINA--DISEASES)

(JARVINEN, P.A.)

(KINNUHEN, O.)

(MLRA 9:9)

VIKHLYAYEVA, Ye.M., kandidat meditsinskikh nauk.

Effect of certain anesthetics in labor on reflex reactions of the organism. Akush.i gin. no.2:3-7 Mr-Ap '54. (MLRA 7:6)

1. Iz kafedry akusherstva i ginekologii (zaveduyushchiy - professor K.N.Zhmakin) I Moskovskogo ordena Lenina meditsinskogo instituta i otdela farmakologii (zaveduyushchiy professor M.D.Mashkovskiy) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta im. S.Ordzhonikidze. (Labor (Obstetrics)) (Reflexes) (Anesthesia in Obstetrics)

VIKHLYAYEVA, Ye.M., kand. med. nauk.

Fading of menstrual function during the climacteric period. Sovet.
med. 23 no.2:111-116 F '59. (MIRA 12:3)

I. Iz kafedry akushерства i ginekologii (zav. - prof. K.N. Zhmakin)
I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.
Sechenova.

(CLIMACTERIC, FEMALE, physiol.
fading of menstrual funct. in climacteric (Eng))

VIKHLYAYEVA, Ye. M. (Moskva)

Treatment of trichomonal colpitis in girls. Fel'd i akush. 24 no.8:
54 Ag '59. (MTRA 12:12)
(VAGINA--DISEASES) (TRICHOMONAS)

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VIKHLYAYEVA, Ye.M.; KRYMSKAYA, M.L.

First republic conference devoted to problems in the pathology of
the female climacteric. Akush.i gin. 35 no. 4-104-106 Jl-Ag '59.
(MIRA 12:11)
(GLIMACTERIC)

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CIA-RDP86-00513R001859720014-4"

VIKHLYAYVA, Ye.M. (Moskva)

Peculiarities of the treatment of trichomonal colpitis with osarsol.
Sel'd i akush 24 no.2:55-56 Fe '59. (MIRA 12:3)
(VAGINA--DISEASES) (ACETARSONE)

VIKHLYAEVA, PC. 10.

USSR

Influence of some drugs on reflexes of uterine interoceptors. E. M. Vikhlyeva (S. Ordzhonikidze All-Union Sci. Research Chem.-Pharm. Inst., Moscow). *Farmacol. i Toksikol.* 17, No. 6, 21-5(1951).—Tests were made with cats and rabbits (not pregnant) under mild urethan (1 g./kg.) narcosis, with N_2O , paraaldehyde, chloral hydrate, and Barbamil, by measuring effects on the reflex action of uterine chemoreceptors and mechanoreceptors with respect to blood pressure and respiration. Barbamil was most active, N_2O least so. Respiration was more sensitive than blood pressure to reflexes from the interoceptors. A brief transitory activation of the reflexes, with pressor effect, precedes the reflex-depressing action of N_2O and chloral hydrate. Besides being the least active reflex

inhibitor of these 4 drugs, N_2O also had the least general effect on respiration and on hematogenesis in the test animals. Dosage with N_2O was by tracheal cannula; the gas mixt. was $N_2O:O = 0.2:0.8$. The other drugs were given by perfusion of the right cornu. Doses (g./kg.) were: chloral hydrate 0.1-0.5; paraaldehyde 0.1-0.6; Barbamil 0.005-0.03. — Julian F. Smith

Dept. of Physiology

USSR/Pharmacology. Toxicology. Tranquilizers.
Abs Jour: Ref. Zhur - Biol., No 22, 1958, 102775
Author : Vikhlyayev, Yu. I.; Kharkevich, D. A.

Inst : -
Title : On the Influence of Aminazine and Mepazine on
the Ability of Curare and Curare-like Remedies
to Block Neuromuscular Transmission.
Orig Pub: Farmakol. i toksikologiya, 1958, 21, No.1, 44-49
Abstract: In intravenous introduction, neither aminazine
(I; 5-10 mg/kg) nor mepazine (II; 5-10 mg/kg) do
not lower the amplitude of muscular contractions
in decerebrated cats. The introduction of I or
II 30-120 min. after injection of muscle relax-
ants of the competitive-action type (curare 3-
5 mg/kg, d-tubocurarine 80-120 gamma/kg, or

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Card 1/2

Jour: Ref. Zhur - Biol., No 22, 1958, 102775

dipiacine 0.6-0.7 mg/kg) somewhat increases
the inhibiting effect of the latter on neuro-
muscular transmission. After introduction of
muscle relaxants of depolarizing type of action
(decametony 12-30 gamma/kg or ditiline 15-40
gamma/kg), I and II frequently weaken the
curare-like effect. - V. B. Al'tshuler

V

Card 2/2

VIAHLYAYEV, Yu.I.; KAVERINA, N.V.

Pharmacology of chloracizine [with summary in English]. Farm. i
toks 22 no.1:28-33 Ja-F '59. (MIRA 12:4)

1. Laboratoriya chastnoy farmakologii (zav. - deystvitel'nyy chlen
AMN SSSR prof. V.V. Zkusov) Instituta farmakologii i khimioterapii
AMN SSSR.

(MUSCLE RELAXANTS,

2-chloro-10-(3-diethylaminopropionyl)-phenothiazine,
pharmacol. (Rus)
(PHENOTHIAZINE, rel. cpds.
same)

OSU-A 380

VIKEMAN, A. M.

Izyskaniya Porta V Ust'ye Reki Yeniseya 1916 goda:
Investigations of a Port in the Mouth of the Yenisey
River in 1916.

Trudy Otdela Torgovykh Portov, No. 40, 1919
American Geographic Society, N. Y. C.

pp. 199, maps.

Bibliography: 47 items.

19 large scale maps. This investigation is one of the
series of "Problems of Sea Communications in Siberia"
and deserves careful attention in spite of its date.

(57)

VIKHMAN, A.S., kand. tekhn. nauk.

Introducing automatic control into the manufacture of transportation
machinery. Mashinostroitel' no.1;1-3 Ja '58. (MIRA 11:1)
(Automatic control)

VIKHMEN, E.

NAZAROV, A.; FARBEROV, Z.; VIKHMAN, E.; SLIVINSKIY, A.; ZAYTSEV, P.

Simplify the apparatus that manages production. Sots. trud no. 10:128-13⁴
(MIRA 10:11)
O '57.

1. Nachal'nik sborochnogo tsekha Moskovskogo zavoda shlifoval'nykh stankov (for Nazarov).
 2. Zamestitel' nachal'nika sborochnogo tsekha Moskovskogo zavoda shlifoval'nykh stankov (for Farberov).
 3. Glavnyy inzhener zavoda "Sel'khozdetal'" (for Vikhman).
 4. Glavnyy inzhener Kishinevskoy tabachno-fermentatsionnoy fabriki (for Slivinskiy).
 5. Glavnyy inzhener Lidskogo zavoda metallicheskogo shirpotreba, Grodzenskaya oblast' (for Zaytsev).
- (Industrial organization)

VIKMAN, V.

Scientific Director of Scientific Research
Laboratory of Photoelectronic Automatic Con-
trols for machine tools.

On development of Photocell Automatic Controls for
machine tools.

Soviet Source: N. Mashinostroyenie, no 1,
(Moscow, 1 January 1941)

Abstracted in USAF, "Treasure Island", on file in
Library of Congress, Air Information Division,
Report No. 81353

ZINCHENKO, Andrey Vasil'yevich; VIKHMAN, Viktor Semenovich; TRUBNIKOV, N.V., red.; KOLOTILOVA, Yu.V., referent, otv. za vypusk; SUKHAREVA, R.A., tekhn.red.

[New automatic control systems for machine tools] Novye sistemy upravleniya metallorezhushchimi stankami. Moskva, 1959. 36 p. (Moskovskii dom nauchno-tekhnicheskoi propagandy. Peredovoi opyt proizvodstva. Seriia: Progressivnaia tekhnologija mashinostroeniia, vyp. 3). (Machine tools--Numerical control)

~~VIKHMAN, Viktor Semenovich, kandidat tekhnicheskikh nauk; PETROW, B.N., redaktor; KOCHANOV, M.I., kandidat tekhnicheskikh nauk, retsenzent; MODEL', B.I. tekhnicheskiy redaktor.~~

[Electronic automatic technical control of elements in machine manufacture] Elektroavtomatika tekhnicheskogo kontrôlia izdelii mashinostroenia. Moskva, Gos.nauchno-tekn. izd-vo mashinostroit. lit-ry, 1957. 303 p. (MIRA 10:5)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov).
(Automatic control)
(Machinery industry)

VIKHMAN, V.S., Doc Tech Sci—(diss) "Principles of ~~construction of~~ ^{designing} Circuits ^{of} electro-automatics of the technical control of machine-building and instrument-building ^{items.} appliances." Mos, 1951. 31 pp
(Min of Higher Education USSR. Mos Order of Lenin Aviation Inst im S. Ordzhonikidze), 120 copies (KI, 22-58, 106)

-6-

VIKHMAN, U.S.

| | | |
|---|--|----------|
| 25(1) | PHASE I BOOK EXPLOITATION | SOV/238] |
| Academija nauk SSSR. | Kontsevaya po tekhnologii mashinotroyenija | |
| Avtomaticheskaya mashinotekhnicheskaya protsessor. t. II: Priloz. | | |
| i upravlyayushchiye ruchniye mashinai (Mashinostroenie i Protsessy | | |
| i Protsessov. chisl. Drives and Control Systems for Process | | |
| Mashinostroyeniya) Naukova i Tekhnicheskaya kniga, Moscow, 1959. 370 p. Errata slip | | |
| inserted. 5,000 copies printed. | | |
| Ed.: V.I. Dzhushin, Academician, Ed. or Publishing House: D.M. | | |
| Ioffe, Tech. Ed.: I.P. Kuz'min. | | |
| PURPOSE: This book is intended for engineers dealing with automation of various machine-building processes. | | |
| COVERAGE: This is the second volume of transaction of the second Conference on Overall Mechanization and Automation of Manufacturing Processes held September 25-29, 1956. The present volume consists of three parts, the first dealing with automation of engineering measuring methods. The subjects discussed include automatic control of dimensions of machined parts; inspection methods for automatic production lines; in-process inspection devices, application of electronics in automatic lines; inspection of bearing races. The second part deals with automatic drives and control systems for process machinery, including application of digital computers in the control of metal cutting machine tools; reliability of relay systems; application of gas-tube frequency converters in the control of induction motor speeds; magnetic amplifiers and their use in automatic systems; hydraulic drive; and ultrasonic vibrators. Part three deals with mechanisms of automatic machines and automatic production lines. The subjects discussed include linkage, indexing, and Geneva-wheel-type mechanisms; friction drives; automatic loading devices; diaphragm-type pneumatic drives; various auxiliary devices for automatic production lines; and methods of design and accuracy of cases. No personnel lists are mentioned. There are no references. | | |
| Georgievskiy, L.D. (Deceased). Automatic Control of Dimensions in Machine Building | 5 | |
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| Mardis, V.A. Controlled Electric Drive for Metal-cutting Automatic Machines | 120 | |
| Levitskiy, M.I. Development of the Theory of Mechanics of Card S/7 | | |

/c

L 13597-66

ACC NR: AP6001010

(A)

SOURCE CODE: UR/0286/65/000/022/0003/0083

AUTHORS: Kuznetsov, V. S.; Vikhman, V. S.; Leont'yev, K. L.; Zharov, N. A.

ORG: none

TITLE: Controllable light filter. Class 57, No. 176489

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 22, 1965, 83

TOPIC TAGS: light filter, electrooptic effect

ABSTRACT: This Author Certificate presents a controllable light filter consisting of a polarizer, an analyzer, and (between them) a set of anisotropic plates, e.g., of cellophane, having rotational dispersion. For inertialess control of the light pass band of the filter, the filter is provided with sheets, e.g., of ammonium dihydro-phosphate capable of electrooptical effects. Transparent electrodes, to which the controlling voltage is supplied, are applied to the sheets, which are placed in front of the analyzer (see Fig. 1).

UDC: 535.345.66

Card 1/2

L 13597-66

ACC NR: AP6001010

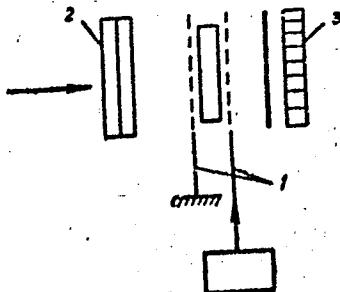


Fig. 1. 1 - Electrodes;
2 - polarizer; 3 - analyzer.

Orig. art. has: 1 diagram.

SUB CODE: 20/

SUBM DATE: 11Dec63

Card 2/2

VIKHMAN, V. S., and BERKLAID, I. M.

Avtomatuskii pribor dlja kontrolija tolshchiny gal'vanicheskikh pokrytii.
(Vestn. Mash., 1950, no. 6, p. 56-58)

Automatic apparatus for controlling the thickness of electroplating.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

VIKHMAN, V.S., kandidat tekhnicheskikh nauk.

Active automatic control devices on grinding machines. [Izd]
LONITOMASH 25:122-130 '52.
(MLRA 8:2)
(Grinding and polishing)

VORONTSOV, L.N.; VIKHMAN, V.S., doktor tekhn. nauk, prof.,
retsenzent; YAKUSHENKOV, Yu.G., kand. tekhn. nauk, red.

[Photoelectric systems of control of linear magnitudes]
Fotoelektricheskie sistemy kontrolya lineinykh velichin.
Moskva, Mashinostroenie, 1965. 235 p. (MIRA 18:5)

VIKHMANN, V. S.

USSR/Engineering
Gauges
Mensuration

Oct 48

"Automatic Control of Dimensions," Prof I. Ye. Gorodetskiy, Dr Tech Sci, Yu. G. Gorodelsky, Engr, Sci Res Du of Interchangeability, V. S. Vikhman, Cand Tech Sci, Sci Res Electroautomatic Lab, B. S. Bayburov, Engr, Cen Inst of Labor and Mech, Ye. M. Levenson, Engr, Auto Works imeni Stalin, 6 $\frac{1}{2}$ pp

"Vest Mashinostroy" No 10

Describes various models of automatic gauges, with 12 illustrations.

PA 30/49 T75

VIKHMAN, Yu.L.; BABITSKIY, I.F.; VOL'FSOV, S.I.; YERSHOV, P.R., vedushchiy
redaktor; POLOSINA, A.S., tekhnicheskiy redaktor

[Calculation and design of petroleum refining apparatus] Raschet i
konstruirovaniye neftezavodskoi apparatury. Moskva, Gos. nauchno-
tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 650 p.

(Petroleum--Refining)

(MIRA 9:8)

VIKHMAN, Yu.L.; BABITSKIY, I.F.; VOL'FSOV, S.I.; YERSHOV, P.R., vedushchiy
redaktor; POLOSINA, A.S., tekhnicheskiy redaktor

[Calculation and design of petroleum refining apparatus] Raschet i
konstruirovaniye neftezavodskoi apparatury. Moskva, Gos. nauchno-
tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 650 p.

(Petroleum--Refining)

(MLRA 9:8)

VIKHMAN, Yu. I.

"Design and Construction of Refinery Equipment," State Scientific and Tech.
Publ. House for Literature on Petroleum and Mined Fuel, Moscow-Leningrad, 1953, 651 pp.

Summary and translation D 286205, 22 Jul 55

VIKHMAN4V8S84ENG8

600

1. VIKHMAN, V. S., Engineer

2. USSR (600)

Scientific Research Laboratory for Photoelectronic
Automatics (NIFLA) "Photoelectric Duplicating Machines"
Stanki i Instrument, 12, No. 1, 1941.

9. [REDACTED] Report U-1503, 4 Oct. 1951

VIKHMAN, V.S., kandidat tekhnicheskikh nauk.

Active automatic control in machine building. Mekh.trud.rab. 7 no.5:29-
31 My '53. (MLRA 6:5)

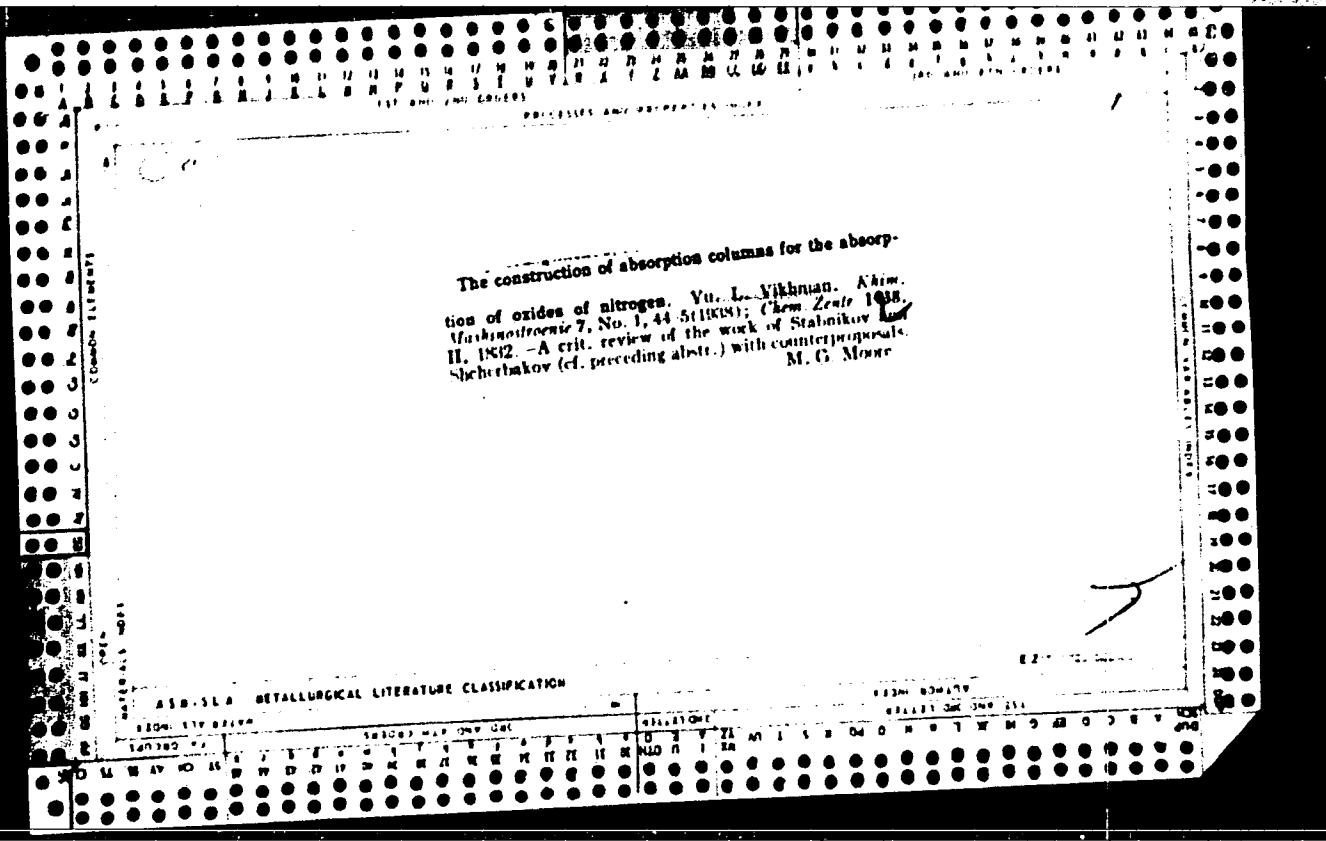
(Automatic control) (Machinery) -

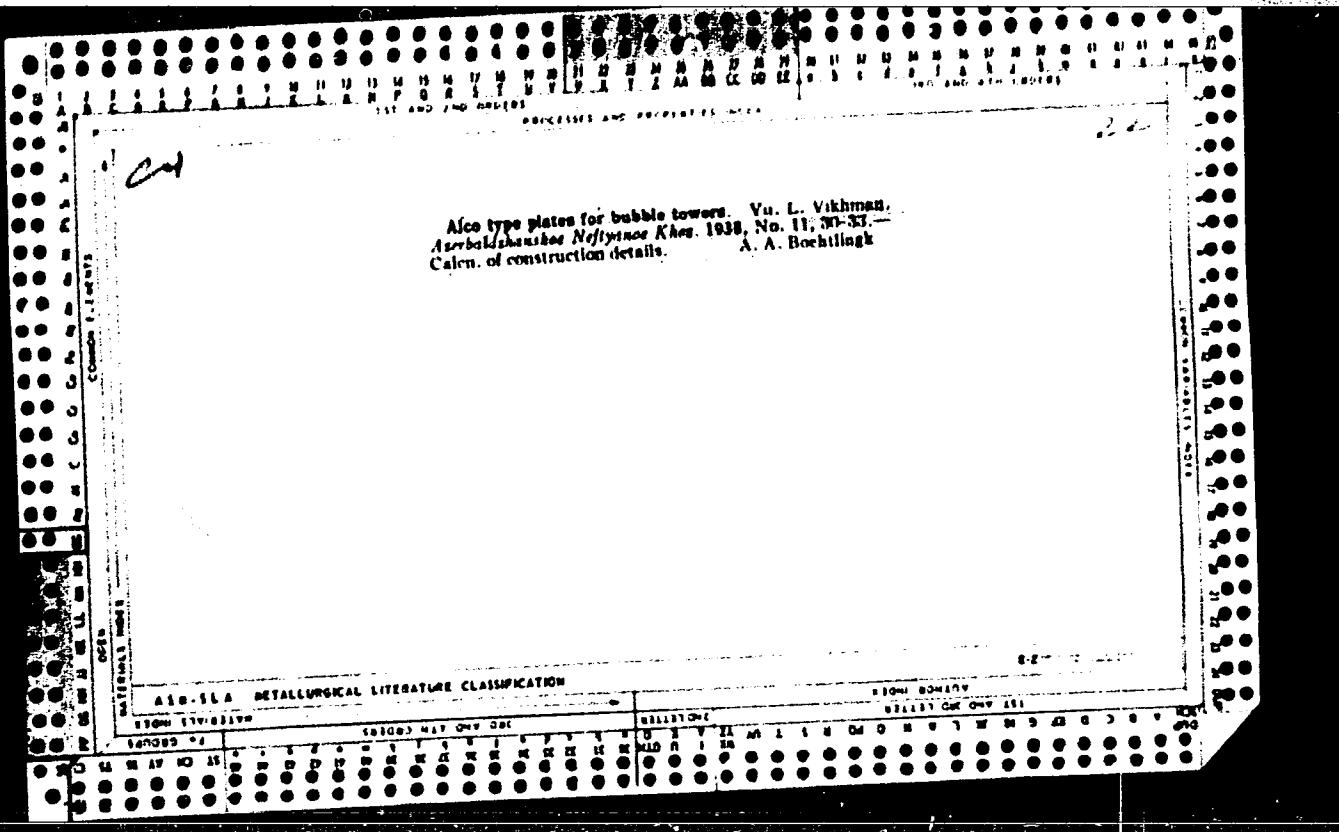
TRANSLATOR: T. V.

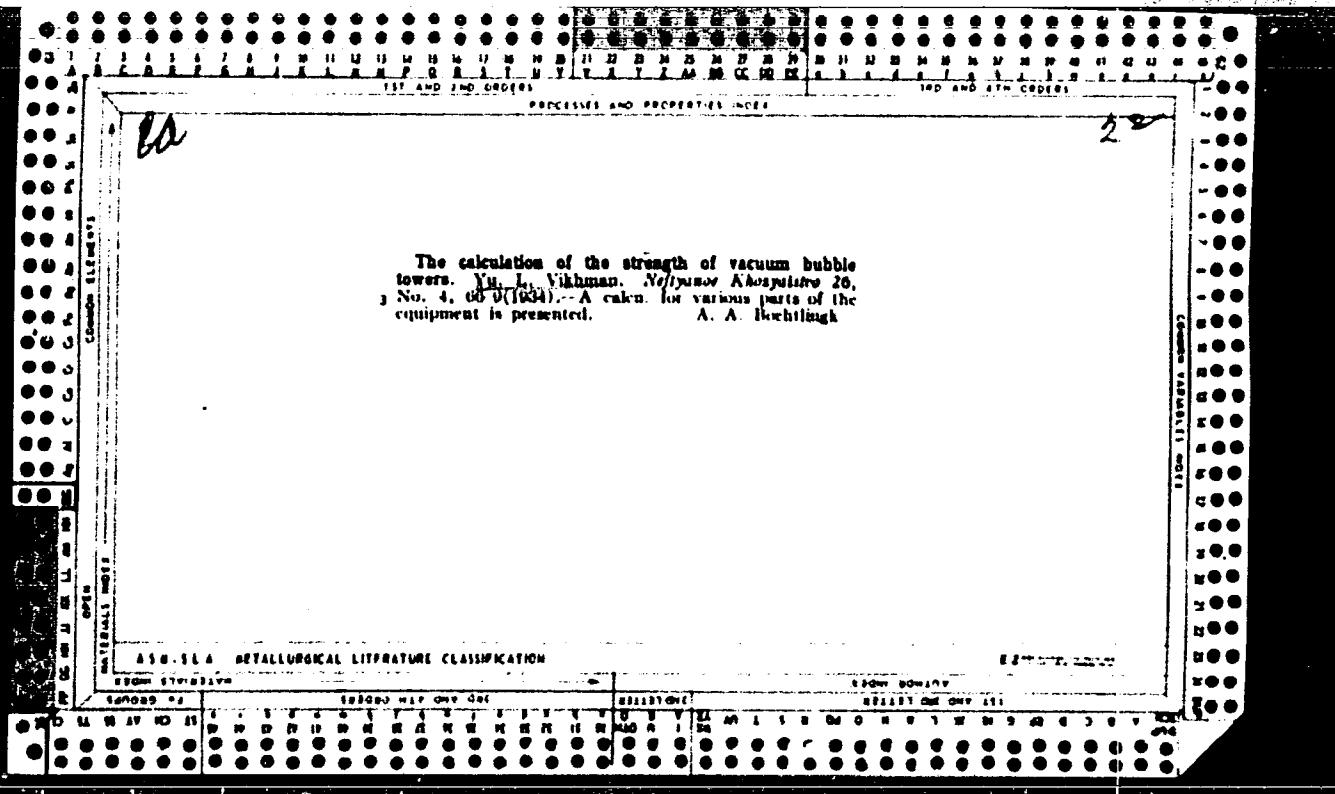
Mbr. NIEL (Scientific-Research Lab, of Electro-
automatics) of the Peoples' Commissariat of Tank
Industry USSR (-1945-)

"An Electronic Checking and Sorting Automatic," Stanki
I Instrument, 16, Nos. 4-5, 1945

BR-52059019







VIKHODTSEVSKI, N.

Distribution of certain rare and interesting species of wild
plants in Bulgaria. Izv. inst.bot. BAN 10: 205-207 '62.

MININ, A.Ye.; VIKHOREV, B.A.

Painting products in a high-voltage electric field. Der.
prom. 14 no. 12:29-30 D '65. (MIRA 18:12)

1. Leningradskaya fabrika muzykal'nykh instrumentov imeni
Lunacharskogo.

VIKHOREV, G.A., inzh.; SHNAYD, I.M.

Experimental electrodynamic compressor for household refrigerators.
Kholt.tekhn. 40 no.1:17-20 Ja-F '63. (MIRA 16:3)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti.
(Refrigeration and refrigerating machinery) (Compressors)

MAKUSHEIN, Ya.G., inzh. (Sverdlovsk); KURNEVSKY, N.D., inzh. (Avrilevsk);
VIKHOREV, Yu.A., inzh. (Sverdlovsk)

Experience in operating the AMRAN-IV analog computer system of
the Ural Centralized Power Production, Distribution and Control
Administration. Elektricheskiye no.5:79-81 My '65.

(MIRA 18:6)

SHISHOKIN, V.P.; AGEYEVA, V.A.; VIKHOREVA, N.A.

Effect of loading on the velocity index of cone hardness.
Trudy LPI no. 251:15-17 '65 (MIRA 19:1)

VIKHOREVA, T.A.; IZVEKOV, I.A.

Soluble glass core mixtures for the casting of magnesium
alloys. Lit.proizv. no.7:9 J1 '62. (MIRA 16:2)
(Magnesium--Foundry) (Coremaking)

SAMSONOV, G.V.; VYDFNEYEVA, V.V.; ZAV'YALOVA, L.N.; VIKHOREVA, T.A.

Ion exchange sorption of penicillin with anion exchangers with
different swelling capacities. Trudy Len.khim.-farm.inst.
no.15:93-100 '62. (MIMA 15:11)
(Penicillin) (ION EXCHANGE)

SAMSONOV, G.V.; VEDENEYEVA, V.V.; SHATIK, V.V.; VIKHOREVA, T.A.

Study of the conditions for the reversibility of the sorption of penicillin sorbed in the presence of sulfates and phosphates on the nonselective sorbing EDE-10 anion exchanger. Trudy Len.khim.-farm.inst. no.15:75-80 '62. (MIRA 15:11)

(PENICILLIN) (ION EXCHANGE) (SORPTION)

KHOREV, A.I., inzh.; GRUZDEVA, L.A., inzh.; MANUYLOV, N.N., inzh.;
LOSKUTOV, V.M., inzh.; VIKHROV, G.S.

High-strength welded cylindrical shells made of BT14 alloy.
Vest. mashinostr. 45 no.5:28-30 My '65.

(MIRA 18:6)

L 07081-67 EWT(d)/EWT(m)/EWP(w)/EWP(t)/ETI IJP(c) JD/EM/GD
ACC NR:AT6026919

SOURCE CODE: UR/0000/66/000/000/0179/0187

AUTHOR: Pokrovskiy, Yu. I.; Vikhrov, V. I.; Perevezentsev, V. N.

68
By 1

ORG: None

TITLE: Unit for remote measurement of internal friction and modulus of elasticity
of radioactive materials

9M

26

SOURCE: AN SSSR. Institut metallurgii. Vnutrenneye treniye v metallakh i splavakh
(Internal friction in metals and alloys). Moscow, Izd-vo Nauka, 1966, 179-187

TOPIC TAGS: internal friction, elastic modulus, shear modulus, electronic measurement,
laboratory instrument, mechanical motion instrument, fatigue test, relaxation process,
material deformation, radioactivity

ABSTRACT: A unit for remote measurement of internal friction and modulus of elasticity is described. This unit received author certificate application no. 823038/26-25, 5 Mar 63. The unit can measure the internal friction of materials from 5×10^{-2} down to 5×10^{-5} in the range of 60-600 cycles for bending and torsion vibrations under conditions of low (-196°C) room and elevated temperatures (up to 700°C). Modulus of elasticity and shear modulus can be measured on this unit and fatigue testing can be carried out. Both vibration damping and resonance methods can be used. A simplified projection of voltages at various points in the circuit, and a principal schematic diagram of the unit are included, together with a brief

Card 1/2

L 07081-67
ACC NR: AT6026919

description of the functions of some of the electronic components. Standard measurements of internal friction, determined by a thermal elastic effect, were used to check unit operation as well as to evaluate the background of internal friction. Thermal elastic internal friction was caused by transverse fluxes in the sample. Relaxation phenomenon was associated with an established thermal equilibrium at a specific time. Orig. art. has: 3 formulas and 4 figures.

SUB CODE: 1813 09
SUBM DATE: 02 Apr 66/ORIG REF: 007/OTH REF: 002

Card 2/2 LC

VIKHIROVA, A.G.

Cone winding of manifold yarn. Tekst.prom. 22 no.4:29-30 Ap '62.
(MIRA 15:6)
1. Sotrudnik Leningradskogo nauchno-issledovatel'skogo instituta
tekstil'noy promyshlennosti (LNIITP).
(Winding machines)

VIKMANIS, Edgars; VULFSONE, E., red.; PASTARE, D., tekhn. red.

[Practice in highway construction in the Latvian S.S.R.]
Latvijas PSR automobilu celu būvniecības pieredze. Riga,
Latvijas Valsts izdevniecība, 1960. 137 p. (MIRA 15:2)
(Latvia--Road construction)

VIKHOREV, G., inzh.

Voluminometer for determining the amount of refrigerant used. Khol.
tekh. 37 no.3:47-48 My-Je '60. (MIRA 13:7)
(Refrigerants)

VAYNSHTEYN, V.G., prof. (Leningrad, Kirovskiy pr., d.26/28, kv.69);
VIKHIYEV, B.S., kand.med.nauk

Plastic repair of skin defects of the sacral region. Nov.khir.arkh.
no.6:100-101 N-D '59. (MIRA 13:4)

1. Kafedra gospital'noy khirurgii (nachal'nik - prof. general-
major med.slushby I.S. Kolesnikov) Voyenno-meditsinskoy akademii
im. S.M. Kirova.
(SKIN--ULCERS) (SURGERY, PLASTIC)

VIKLICKY, J.; GROSS, K.; POSPISIL, J.; ZAVADIL, M.

Is leukoplakia of the cervix uteri a precancerous condition? Cesk.
gyn. 24[38] no. 7:497-499 S '59
(LEUKOPLAKIA pathol.)
(CERVIX UTERI neopl.)

ZAVADIL, M.; GROSS, K.; POSPISIL, J.; VIKLICKY, J.

Histological classification of precancerous conditions of the cervix uteri. Cesk. gyn. 24[38] no.7:515-516 S '59

l. I. gyn. klin. prednosta prof. dr. K. Klaus. - Onkol. lab. lek.
fakulty KU v Praze, reditel doc. dr. J. Venta - Onkol. ustav v Praze
VIII, reditel MUDr. Dr. Vadura - Ustav pro peci o matku a dite v
Praze-Podoli, reditel doc. dr. M. Vojta - Pat.anat. odd. Bulovsky,
prednosta MUDr. J. Viklicky.
(CERVIX UTERI neopl.)

POSPISIL, J.; GROSS, K.; ZAVADIL, M.; VIKLICKY, J.

Precancerous conditions of the cervix uteri. Errors in collection
and handling of histological material. Cesk. gyn. 24[38] no.7:
518-523 S '59.

(CERVIX UTERI, neopl.)

GROSS, K.;POSPISIL, J.;VIKLICKY, J.;ZAVADIL, M.

Problem of histological diagnosis of precancerous conditions of
the cervix uteri. Cesk. gyn. 24[38] no.7:523-526 S '59.
(CERVIX UTERI, neopl.)

EXCERPTA MEDICA Sec 15 Vol 9/10 Chest Dis. Oct 56

2393. VIKLICKÝ J. Patol.-Anat. Odd. OÚNZ Praha, VIII-Bulovka. "Tuberkulosa
hemopoetického systému. Tuberculosis of the haemopoetic
system ROZHL. TUBERK. 1956, 16/3 (113-121) Jihlava. 8
Tb of the haemopoetic system can be subdivided into: (1) Generalized tb of the
lymphatic system (Leitner), (2) Hepato-splenic tb: (a) macronodular fibro-caseous
tb, (b) tuberculous sepsis, (c) tuberculous splenomegaly, (3) Isolated tb. All forms
are caused by the human type of Myco. tuberculosis. With the exception of isolated
liver tb, all forms show severe alterations of the peripheral blood picture and p. m.
changes of the bone-marrow. Diagnosis is often difficult in the absence of other
localization (lungs, kidney etc.) Illustrative cases are described in detail with
post mortem findings. Extensive bibliography. Blumberg - Jevíčko (XV, 6*)

VIKHODTSEVSKII, N.

New and rare species of butterflies for the Bulgarian fauna. p. 357.

IZVESTIYA. Sofia, Bulgaria, Vol. 7, 1958

Monthly List of East Accessions (EEAL) LC, Vol. 9, No. 1 January 1960

Uncl.

VIKHOR, A.F., veterinarnyy vrach; PARSHIN, M.A., veterinarnyy vrach.

Perhydrol method of decomposing samples of canned meat. Veterinaria
33 no.8:70 Ag '56.
(Meat; Canned--Analysis)

2025 RELEASE UNDER E.O. 14176

VIKHOREV, G., inzhener.

Homogram for heat calculations of vertical shell and tube
condensers. Khel.tekh.33 no.3:25-28 Jl-8 '56.(MLRA 9:10)
(Condensers (Vapors and gases)) (Heat--Transmission)

VIKHOREV, G.; NAYER, V.

~~Effect of heat emission on the characteristics of a semiconducting thermopile for coolers and heat pumps. Fiz. tver. tela 1 no.6:903-907 Je '59.~~
(MIRA 12:10)

1, Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy promyshlennosti.
(Thermopiles)

VIIKHOREV, G., inzhener.

Homograph for thermal evaluation of ammonia shell and tube condensers. Khokh. tekhn. 32 no. 4:51-52 O-D '55. (MIRA 9:4)
(Condensers (Vapors and Gases))(Heat--Transmission)(Pipe fittings--Ammonia)

VIKHOREV, G.A., inzh.; SHNAYD, I.M., inzh.

Electrodynamic refrigeration compressors. Khol. tekh. 39
no.5:71-73 S-0 '62. (MTRA 16:7)

(Compressors)

LIPETS, A.U.; LAKHMANLOS, A.I.; YAKHILEVICH, F.M.; VIKHOREV, N.P.;
MAKAREVICH, I.Z., inzh.; NEYMAN, A.D., inzh.; PERSHIN, V.I., inzh.

Experience in redesigning the steam superheating control system
of operational high-pressure boilers produced by the Ordzhonikidze
Plant. Elek.sta. 32 no.6:72-78 Je '61. (MIRA 14:8)
(Boilers)

VIKHRENKO, V., podpolkovnik

We should teach our servicemen how to use present-day weapons
and equipment in the best possible way. Komm.Vooruzh.Sil 3
no.24:72-74 D '62.
(Russia--Armed forces) (Military education)

VIKHREV, A.D.

Mechanism for sawing apertures in baseboards. Der.prom. 11 no.11:
22-23 N '62. (MIRA 15:12)

1. Severskiy zavod zhelezobetonnykh izdely i konstruktsiy.
(Woodworking machinery)

VIKHREV, I.D., kand.tekhn.nauk; FEL'MAN, D.N., inzh.

Using high stands in constructing blast furnaces by the
shifting method. Prom. stroi. 39 no. 1:5-11 '61. (MIRA 14:1)
(Blast furnaces)

VIKHREV, I.D.; AFONIN, I.A.

Open-hearth plants with island-type furnace arrangements.
Prom.stroi. 38 no.6:39-43 '60. (MIRA 13:7)

1. Gosudarstvennyy institut proektirovaniya metallurgicheskikh
zavodov (for Afonin).
(Open-hearth furnaces)

ANASTAS'IN, V.F.; ARAKELOV, A.S.; BOBROV, A.L.; VIKHOREV, Yu.V.; VIL'DER,
S.I.; GLUSHKO, I.K.; GOKUB, A.M.; PIN'KOVSKIY, Ya.I.; PASHKOV,
N.D.; RYABUKHA, G.K.; REBENKO, G.S.; SMUROV, Fedor Pavlovich;
SOSKIND, D.M.; SAMSONOV, B.A.; SEMENOV, A.B.; SULEYMANOV, A.B.;
KHARLAMOV, A.A.; TSAR'KOV, B.N.; SHIFRIN, D.L.; SHYNNMAN, V.I.;
ABAKUMOVSKIY, Dmitriy Dmitriyevich, red.toma; SVYATITSKAYA,
K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Petroleum equipment; in six volumes] Neftianoe oborudovanie; v
shesti tomakh. Moskva, Gos.nauchno-tekhnik.izd-vo neft. i gorno-
toplivnoi lit-ry. Vol.4. 1959. 294 p. (MIRA 12:9)
(Petroleum refineries--Equipment and supplies)

CHEKAREV, V.A., kand.tekhn.nauk; VIKHOREVA, M.K.; KRAYZMAN, G.N.;
KHEYFETS, L.G.; GRIBIN, G.P., otv.red.; KHAVIN, B.N., red.
izd-va; EL'KINA, E.M., tekhn.red.

[Uniform work standards for operations in developing coal
mines and open-pit mines] Edinyye normy vyrabotki na gornopro-
khodcheskie raboty pri stroitel'stve ugol'nykh shakht i
kar'erov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i
stroitel.materialam, 1960. 133 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. (Mining engineering)

VIKTOREVA, N.A.

Leningrad. Politekhnicheskii Institut imeni N. I. Keldisha. Metallurgicheskaya (Physical Metallurgy) Kolegija. Mezhzhs. 1959. 107 p.
 (series Itel' Trudy, vyp. 202) 2,500 copies printed.

Sponsoring Agency: Ministerstvo vysshego obrazovaniya SSSR.

Besp. No. 1. V. S. Sal'mov. Doctor of Technical Sciences, Professor.
 Basp. No. 2. G. A. Kabanenko. Professor Tech. Ed., G. V. Shchotovskii. Professor.
 Manager, M. I. for Literature on the Design and Operation of Railways
 Ministry (Leningrad Division, Leningrad). p. 1. Petkov, Engineer.

PURPOSE: This collection of articles is intended for engineers,
 technicians, and research workers in the fields of physical
 metallurgy and the heat treatment of metals.

CONTENTS: The papers in this collection contain the results of experimental work dealing with the study of constitution diagrams of metal systems, the nature of solid solutions, aging of complex alloys, processes occurring during the heating and cooling of alloys, and the thermal treatment of steel.

Card 1/8 and the Thermal Treatment of Steel.

Section 1. Effect of Copper on the Aging of Aluminum Alloys

With Magnesium and Zinc

The author presents results of an investigation of the aging of alloys of the system Al-Mg-Zn and Al-Mg-Zn-Cu as a function of their composition. He shows that chemical bonds characteristic of the Al-Mg-Zn solid solution are present even during the supersaturated Al-Mg-Zn-Cu solid solution.

Card 1/8 and the Thermal Treatment of Steel.

Shishkin, V. P. and Yu. A. Arsen'ev. Determination

of a Special Index of Hardness as a Method of Physicochemical Analysis

It is shown that the determination of hardness on the basis of variations in the duration of the action of a load may be useful in studying transformations in alloys.

Determination [Method of

Shishkin, V. P. and Yu. A. Arsen'ev.

Concentration

of a Special Index of Hardness as a Method of Physicochemical Analysis

This method consists in the repeated pressing of a cone into the same spot on a specimen. This results in a series of successive impressions. The authors establish a relationship between the deformation (by the diameter of the impression) and the duration of the action of the load.

Tobol'skij, S. O. and Yu. P. Balashin. Investigation of the

Elastic Aftereffect in Steel Ribbon Springs

65

The authors give the results of an investigation, by a new method, of the nature of the imperfect elasticity of certain spring steels. It is shown that in determining the mechanical properties of spring steel by ordinary methods, considerable errors should be laid on the elastic aftereffect and the elastic limit, the latter being determined as depending on the duration of action of the force.

Tobol'skij, S. O. and Yu. P. Balashin. Effect of Workhardening

and Low-temperature Annealing on the Plastic Limit and Elastic

Aftereffect in Nonferrous Spring Alloys

The authors give the results of a comparative study of the mechanical properties of three spring alloys, tin-phosphorus,

beryllium-bronze, and German silver. The elastic limit and elastic aftereffect, little studied characteristics, are assumed to be of basic importance. It is shown that heat treatment is decidedly helpful in improving the alloys with respect to these properties.

SHISHOKIN, V.P.; VIKHOREVA, N.A.

Stress concentration in hardness testing as a method of physio-
chemical analysis. Nauch.dokl.vys.shkoly; met. no.1:165-167
'59. (MIRA 12:5)

1. Leningradskiy politekhnicheskiy institut.
(Alloys--Testing)

VIKHREV, I.D., kand. tekhn. nauk

Working drawings, layouts, and preparatory operations on building
sites. From. stroi. 37 no.6:50-52 Je '59. (MIRA 12:8)
(Factories--Design and construction)